GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:4706
ANSWERED ON:30.03.2017
Impact of Deficient Rainfall
Tumane Shri Krupal Balaji

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government is aware that deficient rainfall in the country has led to drought like situation, low storage and insufficient availability of water during the last two years;

(b) if so, the details thereof; and

(c) the steps taken/to be taken to tackle the situation?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

(DR. SANJEEV KUMAR BALYAN)

(a) to (c) As per India Meteorological Department (IMD), 11 States/UTs have reported deficient rainfall (-20% or less of the long period average) during Southwest Monsoon Season, 2016. During the Northeast Monsoon Season 2016 and Winter Season 2017, the number of States/UTs reporting deficient rainfall is 27 and 25 respectively. Details of State-wise rainfall for Southwest Monsoon Season 2016, Northeast Monsoon Season 2016 and Winter Season, 2017 are enclosed in Annexure-I.
Central Water Commission (CWC) monitors live storage status of 91 reservoirs of the country on weekly basis and issues weekly bulletin on every Thursday. Percentage of live storage as compared to gross storage capacity of these reservoirs was 56% and 74% at the end of monsoon season (30th September) for year 2015 and 2016 respectively.
Keeping in view the deficit storage, CWC issued advisories on 28.12.2016 and 23.02.2017 to the concerned authorities of State Governments suggesting planning for judicious use of surface water and deployment of ground water resources judiciously to tide over the shortages.
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ANNEXURE-I

Annexure referred to Lok Sabha Unstarred Question No.4706 on "Impact of Deficient Rainfall" for answer on 30.03.2017.

STATE-WISE RAINFALL (mm) FOR THE PERIOD FROM JUNE -2016 TO FEBRUARY -2017.

S. NO.	STATES	SW MONSOON -2016 (JUNE-SEPTEMBER)			NE- MONSOON -2016 (OCTOBER-DECEMBER)			WINTER -2017 (JANUARY-FEBRUARY)		
		ACTUAL	NORMAL	% DEP.	ACTUAL	NORMAL	% DEP.	ACTUAL	NORMAL	% DEP.
1	A & N ISLAND (UT)	1562.6	1682.5	-7%	1002.6	695.9	44%	234.2	82.9	183%
2	ARUNACHAL PRADESH	1699.1	1768.0	-4%	189.6	267.2	-29%	90.4	148.1	-39%
3	ASSAM	1190.6	1523.4	-22%	147.0	168.9	-13%	43.5	48.4	-10%
4	MEGHALAYA	1455.7	2786.8	-48%	178.5	292.2	-39%	31.0	40.2	-23%
5	NAGALAND	972.9	1329.9	-27%	142.8	168.7	-15%	2.5	47.5	-95%
6	MANIPUR	1355.3	1404.5	-4%	164.2	231.2	-29%	23.1	46.0	-50%
7	MIZORAM	1475.3	1708.3	-14%	202.0	315.4	-36%	5.3	39.4	-86%
8	TRIPURA	1187.7	1489.1	-20%	287.4	231.2	24%	20.2	44.7	-55%
9	SIKKIM	1821.4	1800.8	1%	128.3	297.7	-57%	29.2	143.6	-80%
10	WEST BENGAL	1382.1	1390.4	-1%	107.3	156.7	-32%	1.9	33.9	-94%
11	ODISHA	1030.8	1149.9	-10%	104.4	144.1	-28%	1.7	31.8	-95%
12	JHARKHAND	1096.9	1091.9	0%	45.5	91.6	-50%	5.3	33.4	-84%
13	BIHAR	994.1	1027.6	-3%	60.8	77.5	-22%	0.4	23.0	-98%
14	UTTAR PRADESH	731.5	846.1	-14%	19.5	57.9	-66%	14.8	30.9	-52%
15	UTTARAKHAND	1104.2	1229.1	-10%	16.5	89.6	-82%	51.2	106.2	-52%
16	HARYANA	332.1	459.8	-28%	6.2	28.9	-79%	34.1	32.4	5%
17	CHANDIGARH (UT)	456.2	844.2	-46%	22.9	65.1	-65%	138.6	83.2	67%
18	DELHI	526.8	636.2	-17%	3.5	34.7	-90%	38.8	32.7	19%
19	PUNJAB	352.0	491.9	-28%	3.4	41.0	-92%	45.4	49.5	-8%
20	HIMACHAL PRADESH	624.5	825.3	-24%	7.5	108.2	-93%	205.4	195.5	5%
21	JAMMU & KASHMIR	481.8	534.6	-10%	9.4	131.8	-93%	361.3	212.9	70%
22	RAJASTHAN	535.8	419.0	28%	24.5	17.7	39%	7.1	9.1	-22%
23	MADHYA PRADESH	1131.0	952.3	19%	35.6	54.8	-35%	8.6	23.3	-63%

24	GUJARAT	537.0	672.7	-20%	65.7	31.8	107%	0.1	0.8	-93%
25	DADRA & NAGAR HAVELI (UT)	2732.4	2162.3	26%	85.7	54.9	56%			
26	DAMAN & DIU (UT)	1803.4	1620.4	11%	54.2	52.7	3%	0.0	0.5	-100%
27	GOA	2960.2	2970.3	0%	96.0	200.7	-52%	0.0	0.6	-100%
28	MAHARASHTRA	1164.9	1007.3	16%	79.7	102.4	-22%	0.1	8.2	-99%
29	CHHATISGARH	1176.0	1153.3	2%	79.8	78.0	2%	1.6	20.8	-92%
30	ANDHRA PRADESH	549.2	504.4	9%	94.5	281.6	-66%	2.2	13.2	-83%
31	TELANGANA	899.8	755.2	19%	71.3	119.3	-40%	0.0	11.3	-100%
32	TAMILNADU	257.8	317.0	-19%	165.9	436.1	-62%	38.1	30.8	24%
33	PUDUCHERRY (UT)	336.1	355.0	-5%	191.9	910.2	-79%	132.2	56.7	133%
34	KARNATAKA	710.8	832.2	-15%	53.9	188.2	-71%	2.8	3.8	-26%
35	KERALA	1352.2	2039.6	-34%	185.3	480.7	-61%	13.0	24.3	-46%
36	LAKSHADWEEP (UT)	745.5	998.5	-25%	165.4	333.6	-50%	22.2	35.5	-38%
COUNTRY AS A WHOLE		862.0	887.5	-3%	69.7	127.2	-45%	39.3	41.4	-5%

* : Cumulative RF is for the period June 2016 to Dec. 2016.